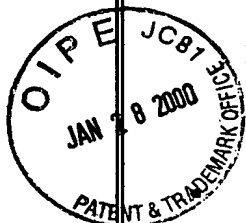


Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
32161

SERIAL NO.
09/467,231



INFORMATION DISCLOSURE CITATION
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT:

Toshihiko Munetsugu, et al.

FILING DATE:

December 20, 1999

GROUP ART
UNIT:

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date If Appropriate |
|---------------------|---|--------------|------|------|-------|----------|----------------------------------|
| | A | | | | | | |
| | B | | | | | | |
| | C | | | | | | |
| | D | | | | | | |
| | E | | | | | | |
| | F | | | | | | |
| | G | | | | | | |
| | H | | | | | | |
| | I | | | | | | |
| | J | | | | | | |
| | K | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation |
|-----|---|--------------|--------|---------|-------|----------|-------------|
| M/K | L | 10-111875 | 4/1998 | Japan | | | nō |
| | M | | | | | | |
| | N | | | | | | |
| | P | | | | | | |
| | Q | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|---|---|
| MK | R | "Video Skimming and Characterization through the Combination of Image and Language Understanding Techniques", Michael A. Smith and Takeo Kanade, Feb. 3, 1997, CMU-CS-97-111, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213. |
| | S | |
| | T | |

Examiner:

Markhanhquien

Date Considered

08/08/03

*Examiner:

Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
32161SERIAL NO.
09/467,231INFORMATION DISCLOSURE CITATION
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT:

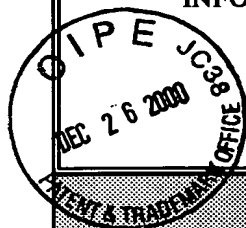
Toshihiko Munetsugu et al.

FILING DATE:

December 20, 1999

GROUP ART
UNIT:

2771



U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|---|--------------|---------|-------------|-------|----------|----------------------------|
| MK | A | 5,572,728 | 11/1996 | Tada et al. | | | |
| | B | | | | | | |
| | C | | | | | | |
| | D | | | | | | |
| | E | | | | | | |
| | F | | | | | | |
| | G | | | | | | |
| | H | | | | | | |
| | I | | | | | | |

RECEIVED
DEC 28 2000
Technology Center 2100

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation |
|----|---|--------------------|---------|---------|-------|----------|--------------|
| MK | L | EP 0 737 930 A1 | 10/1996 | EP | | | English Text |
| | M | | | | | | |
| | N | | | | | | |
| | P | | | | | | |
| | Q | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|---|--|
| | R | WO 98/14895, April 9, 1998, "A Method for Organizing and Presenting the Structure of a Multimedia System and for Presenting This Structure to a Person Involved,..." |
| MK | S | Takeshi Yoneda, Joung-Hoon Lim, Tatsuo Sato and Yutaka Matsushita, "A New Communication Tool: Time Dependent Multimedia Document", June 9, 1992, pp. 90-97. |
| | T | |

Examiner:

Manthanaquyen

Date Considered

08/08/03

*Examiner:

Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.